

# A2-Central Catalog

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3/89

## New this month

### A2-Central Developer Conference

Full details inside! In summary, you can spend July 21 and 22 in Kansas City listening to Bill Mensch and other Apple II experts, talking to Apple, learning how to program *TimeOut* applications, and making contacts for your future.

### Programmer's Online Companion

This is an Apple IIgs Toolbox call "crib sheet" in the form of a classic desk accessory. Written by Steve Capps, who developed similar tools for the Macintosh, the IIgs online companion includes brief summaries of hundreds of Toolbox entries and can be added to and modified to create a fully customized programming utility. Supports cut and paste with the Apple Programmer's Workshop.

AW033 *Programmer's Online Companion*

\$49.95

### Graphic Design for the Electronic Age

This is a big, beautiful book that teaches how to make your desktop-published documents look as if they were designed by a professional. It includes advice on how to choose a typeface and size, select a column width, how to handle pictures and captions, how to design single pages, and how to construct entire publications. By Jan V. White.

WG-001 *Graphic Design for the Electronic Age* \$24.95

### How to Write a Computer Manual

By Jonathan Price and the staff of the User Education Group in the Apple II Division of Apple Computer. The book began as guide for employees and free lancers at Apple. So good it got published.

BC-001 *How to Write a Computer Manual*

\$33.50

## The A2 Library

### General Interest Books

SY-009	<i>SYBEX Computer Blue Book</i>	(see 11/88)	\$12.95
TS-001	<i>Bear: Computer Wimp</i>	(see 8/88)	\$9.95
CB-001	<i>Freiberger: The IIC, Your First Computer</i>	(see 6/88)	\$9.95
MB-004	<i>Freiberger: Fire in the Valley</i>	(see 6/88)	\$11.95
HB-001	<i>Gassee: The Third Apple</i>	(see 12/88)	\$14.95
BC-001	<i>Price: How to Write a Computer Manual</i>		\$33.50
HR-001	<i>Sculley: Odyssey</i>	(see 12/88)	\$10.95
AW-013	<i>Snyder: In Search of Amazing Thing</i>	(see 6/88)	\$10.95
IB-001	<i>Weishaar: Your Best Interest</i>	(see 6/88)	\$9.95
WG-001	<i>White: Graphic Design for the Electronic Age</i>		\$24.95

### AppleWorks Books

SY-008	<i>Ericson: AppleWorks, Tips and Techs</i>	(see 6/88)	\$19.95
DS-003	<i>disk for this book</i>	(see 8/88)	\$12.00
SY-007	<i>Tymes: Mastering AppleWorks</i>	(see 6/88)	\$21.95
MH-010	<i>Matthews: AppleWorks Made Easy</i>	(see 7/88)	\$18.95
CE-001	<i>Thomas: ClassWorks</i>	(see 8/88)	\$45.00
AW-027	<i>Brown: Using AppleWorks GS</i>		\$19.95

### Science/Electronics Books

TB-001	<i>Engelsher: Interfacing &amp; Digital Exps</i>	(see 6/88)	\$15.50
VS-001	<i>Vernier: Build a Better Mousetrap</i>	(see 7/88)	\$24.95
TB-003	<i>Pellino et al: Science On Your Apple</i>	(see 6/88)	\$14.95
TB-004	<i>Horn: Smart Apples</i>	(see 6/88)	\$12.95

### Printers

#### Technical References

CP-001	<i>East: Handbook of Printer Commands (3 vols)</i>		\$89.95
AW-008	<i>Apple: ImageWriter II Technical Reference</i>		\$19.95
AW-025	<i>Apple: ImageWriter LQ Technical Reference</i>		\$22.95

#### PostScript

AW-007	<i>Adobe: PostScript Lang Tutorial/Cookbook</i>		\$16.95
AW-005	<i>Adobe: PostScript Lang Program Design</i>		\$22.95
AW-009	<i>Adobe: PostScript Lang Reference Manual</i>		\$22.95
AW-028	<i>Apple: LaserWriter Reference</i>		\$19.95
AW-029	<i>Roth: Real World PostScript</i>		\$22.95

#### Troubleshooting and Repair

HS-004	<i>SAMS Computerfacts: ImageWriter I</i>		\$24.95
HS-008	<i>SAMS Computerfacts: ImageWriter II</i>		\$24.95

### Working with Classic Apples

#### Applesoft

AW-010	<i>Apple: Applesoft Tutorial (w/disk)</i>		\$29.95
AW-021	<i>Apple: Applesoft Programmer's Reference</i>		\$22.95
AW-015	<i>Dwyer: BASIC and the Personal Computer</i>		\$16.95
MH-002	<i>Poole: II-Plus/IIe User's Guide, 3rd Ed</i>		\$18.95
MH-003	<i>Poole: IIC User's Guide</i>		\$18.95
HS-007	<i>Irwin: Apple Programmer's Handbook</i>		\$22.95

#### DOS 3.3

TB-007	<i>Weishaar/Kersey: The DOSTalk Scrapbook</i>		\$14.95
DS-001	<i>disk for this book</i>		\$10.00

#### ProDOS 8

AW-024	<i>Apple: BASIC Programming with ProDOS (w/disk)</i>		\$29.95
AW-023	<i>Apple: ProDOS 8 Tech Ref (w/disk)</i>		\$29.95
QS-001	<i>Worth: Beneath Apple ProDOS</i>	(see 8/88)	\$19.95
TB-006	<i>Doms/Weishaar: ProDOS Inside and Out</i>	(see 6/88)	\$16.95
DS-002	<i>disk for this book</i>		\$10.00

#### 6502 Assembly Language

AW-012	<i>Finley/Myers: Asm Lang for Applesoft Prgmmer</i>		\$18.95
RW-001	<i>Wagner: Assembly Lines: The Book</i>	(see 6/88)	\$19.95
DS-004	<i>disk for this book</i>		\$15.95
MH-007	<i>Leventhal: 6502 Asmby Lang Prog.</i>		\$19.95
MH-008	<i>Leventhal: 6502 Subroutines</i>		\$19.95

#### Technical References

AW-003	<i>Apple: Apple IIC Technical Reference</i>		\$24.95
AW-004	<i>Apple: Apple IIC Technical Reference</i>		\$24.95
SS-001	<i>Little: Inside the Apple IIC</i>		\$19.95
SY-003	<i>Campbell: The RS-232 Solution</i>	(see 6/88)	\$18.95

#### Troubleshooting and Repair

HS-001	<i>SAMS Computerfacts: II, II-Plus</i>		\$21.95
HS-002	<i>SAMS Computerfacts: IIC</i>		\$21.95
HS-005	<i>SAMS Computerfacts: IIC</i>		\$39.95
HS-003	<i>SAMS Computerfacts: Disk II</i>		\$21.95
HS-006	<i>Brenner: Apple II Troubleshooting/Repair Guide</i>		\$19.95

### Working with the Apple IIgs

#### Languages & Development Software

MS-001	<i>Micol Advanced Basic</i>		\$145.00
AW-033	<i>Capps: Programmer's Online Companion for IIgs</i>		\$49.95

#### Toolbox Programming

AW-011	<i>Apple: Programmer's Intro to IIgs (w/disk)</i>		\$32.95
AW-019	<i>Apple: Apple IIgs Toolbox Reference, Vol 1</i>		\$26.95
AW-006	<i>Apple: Apple IIgs Toolbox Reference, Vol 2</i>		\$26.95
CB-005	<i>Gookin/Davis: Mastering the IIgs Toolbox</i>		\$19.95
CB-007	<i>Gookin/Davis: Adv Prog Tech for IIgs Toolbox</i>		\$19.95

#### GS/OS, ProDOS 16

AW-020	<i>Apple: ProDOS 16 Reference (w/disk)</i>		\$29.95
AW-026	<i>Little: Exploring Apple GS/OS and ProDOS 8</i>		\$21.95

#### 65816 Assembly Language

CB-002	<i>Wagner: IIgs Machine Lang for Beginners</i>		\$19.95
DS-005	<i>disk for this book (3.5)</i>		\$15.95
BB-001	<i>Scanlon: Apple IIgs Asm Lang Programming</i>		\$24.95
SS-003	<i>Eyes/Lichty: Programming the 65816</i>		\$24.95
SS-005	<i>Lichty/Eyes: Programming the IIgs in Asm Lang</i>		\$29.95

#### Technical References

AW-018	<i>Apple: Technical Introduction to the Apple IIgs</i>		\$9.95
AW-022	<i>Apple: Apple IIgs Firmware Reference</i>		\$24.95
AW-002	<i>Apple: Apple IIgs Hardware Reference</i>		\$24.95
AW-001	<i>Apple: Apple Numerics Reference (new edition)</i>		\$29.95
AW-014	<i>Apple: Human Interface Guidelines</i>		\$14.95
AW-017	<i>Little: Exploring the Apple IIgs</i>	(see 6/88)	\$22.95
MH-001	<i>Fischer: Apple IIgs Tech Ref</i>	(see 6/88)	\$19.95

#### Network connectors

OE-001	<i>ModuNET 8-pin for IIgs, ImageWriter II, new Macs</i>		\$34.95
OE-002	<i>ModuNET 9-pin for LaserWriter, old Macs</i>		\$34.95

### Fastdata Pro

Use this program to quickly scan our monthly disks. the full text of our back issues, the full text of Apple's tech notes, or your own files. Find the information you need fast. You can search, print, cut & paste any file type. Scroll up and down. Allows you to change disks and continue search.

FD-001 *Fastdata Pro* \$49.95

# A2-Central Devel

## The only conference in the w Kansas City—Friday and

### Meet with the people who will determine the future

#### Bill Mensch

Bill Mensch, head of Western Design Center in Mesa, Arizona, developed the microprocessors found at the heart of all of today's Apple IIs. Mensch believes that developers, not Apple, will determine the future of the Apple II through the products they bring to market. Mensch will describe his work on the 65832, a 32-bit version of the chip used in the Apple IIs, and his work on the W65C265, a one-chip 65816 microcomputer designed for parallel processing.

Mensch has visions of computers as powerful as Crays, software compatible with today's Apple IIs, in the schools, homes, businesses, and labs of the future. He will be our keynote speaker.

#### Michael P. Smith

Mike Smith is Apple's Apple II product manager. He and his team decide what goes in the Apple II boxes that leave Apple's factories. Smith is bringing members of that team—the top Apple II hardware manager, software manager, and the heads of developer tools, developer technical support, and evangelism—to discuss Apple's current perception of the Apple II and to listen to your ideas.

#### Gary Little

A former editor of *A+* and a prolific author of Apple II books, Little is now Apple's evangelist for third-party development systems for the Apple II. Little will bring representatives from the companies that write development software to our conference with him. Together, they will show you what's available today for developing software for both classic Apples and the Apple IIs.

#### Rilla Reynolds

Reynolds is head of Apple II Developer Technical Support. She is coming to our conference with members of her support team and with Apple engineers to explain what hardware and software developers need to do to ensure that their products work with Apple's newest peripherals and systems, including GS/OS, AppleShare networks, CD-ROM, and more.

#### Alan Bird and Mark Simonsen

Bird and Simonsen are coming all the way from Beagle Bros headquarters in San Diego to publicly explain, for the first time anywhere, how to write *TimeOut* applications. Apple II assembly language programmers who attend this three-hour session will learn how to write their own *TimeOut* applications that pop up inside AppleWorks. Beagle Bros wants to make AppleWorks and *TimeOut* the premier "platform" for the Apple II. Simonsen, Beagle's president, is interested both in publishing new applications and in licensing *TimeOut* to other developers.

#### Publishers, programmers, authors

You will have the chance to meet and talk with the leaders of the Apple II community. We intend to run two tracks of meetings simultaneously for two days, including seminars still in the planning stage. Programmers—you will have the opportunity to sit down with the publishers of language compilers and other development software and examine their systems. Publishers—you will have the chance to meet the best Apple II programmers in the world. Authors of books will be able to sit down with editors. Editors will be able to meet authors.

#### Do you qualify to attend?

You must have an intense interest in the future of the Apple II to qualify for this conference. You don't have to be an Apple Certified Developer (or even an A2-Central subscriber). All you need is a love for the Apple II.

#### Location: Avila College, K.C., Mo.

We will take over the campus—dormitories, cafeteria, auditorium, conference center, and classrooms—of Avila College in Kansas City for this conference. The setting lends itself to meeting and talking with other Apple II people day and night. All meals are included in the price of the conference. Dormitory accommodations are FREE to early registrants. This is your chance to make the contacts you need to achieve your Apple II-related goals.

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# Apple Conference

just for Apple II developers.  
Saturday—July 21-22, 1989

## Apple II

### Programmers' Party

Join with a Real Programmers' Party, in the Avila cafeteria on Saturday (food available from 6 till 10). Between Avila and the Overland Park hotels from Thursday afternoon. Because of the limits of Avila's space, the conference will be strictly limited.

### Arrangements

Hotel Service of Overland Park has contracts with four airlines and several of the lowest available airfares and

888-8080

(888-8080)

Airfares are available on Braniff, Delta, etc. The discount is 5% off of any published fare or 40% (Braniff/Delta) or 50% of coach fare.

**ATTENTIONS:** Free dormitory accommodations are available to early registrants with 21 double rooms, a lounge, and restrooms are available.

Shuttle buses daily from selected hotels in the area of Overland Park to the Avila hotels in this area range from \$19 to \$69/night at the four-star hotels. A special conference rate available for rooms normally priced at \$75. For complete information on the conference, call 888-8080 or write to the Apple II Conference, Apple Computer, Inc., 19901 W. 19th and Wornall Road in south-Overland Park, Kansas 66207.

19901 W. 19th and Wornall Road in south-Overland Park, Kansas 66207.

## Registration Form

### About us:

C 3/89

Cut out or photocopy this form and mail to:

**A2-Central**

(yes...we used to be Open-Apple)

**P.O. Box 11250**

**Overland Park, KS 66207 or call: 913-469-6502**

### About you:

Your phone number \_\_\_\_\_

Name of your company or institution, if relevant: \_\_\_\_\_

Your name: \_\_\_\_\_

Address: \_\_\_\_\_

### Accommodations:

- ☐ I'd like to stay at Avila.  
☐ male ☐ female  
(If Avila is full, we will contact you.)  
☐ I'll stay elsewhere.

### Conference fees (fees include all meals, Thursday evening through Sunday morning):

- ☐ \$300 (early registration, before June 1, 1989)  
☐ \$375 (late registration, after June 1, 1989)  
☐ Full payment enclosed.  
☐ Registration deposit of \$75 enclosed, balance to be paid by June 1.  
(NOTE: Full refunds available till June 1, \$75 cancellation fee thereafter.)

### Payment method:

☐ check ☐ Visa ☐ MasterCard

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# Subscriptions, Back Issues, Ordering Information

## Ordering Information

If you received this catalog in the envelope with our newsletter, there was also a one-sheet self-mailer in the envelope. Your name, address, expiration date, and account number are already imprinted on one side of the self-mailer—on the other side you'll find an order form. Please use this form to order stuff from us. When you fold and lick the form as shown, our address will be on the outside. Add a stamp and it's ready to mail. Please don't send us a photocopy of the form unless you remember to photocopy **both sides**.

If you received this catalog without a self-mailer, write your order on a plain sheet of paper and send it to:

**Open-Apple**  
P.O. Box 11250  
Overland Park, KS 66207

## Open-Apple subscriptions

The expiration date of your current subscription is shown on our self-mailer to the right of your name ("last issue").

We offer one-, two-, and three-year subscriptions to either our newsletter only or to a combination newsletter and monthly 3.5 disk. The disk includes an electronic copy of our newsletter for full-text searches, new public domain and shareware software and data files, and Apple system software updates.

	newsletter only	newsletter & 3.5 disk
1-year (12 issues)	S-1 \$28	D-1 \$84
2-year (24 issues)	S-2 \$54	D-2 \$162
3-year (36 issues)	S-3 \$78	D-3 \$234

Subscription prices include **free** AIR MAIL delivery anywhere on the face of the earth.

## Open-Apple back issues

**Open-Apple** has been published monthly since January, 1985. Single back issues are \$2 each. Bound, indexed annual volumes are \$14.95. A full set of bound volumes and single issues for the current year is available for \$39.

The **Full-Text on Disk** version of our back issues is shipped on 3.5 disks and takes up about 4 megabytes of hard disk storage. Use with full-text search software.

### Open-Apple: Volumes 1-4

OA-001	\$14.95	Jan 1985—Jan 1986
OA-002	\$14.95	Feb 1986—Jan 1987
OA-003	\$14.95	Feb 1987—Jan 1988
OA-004	\$14.95	Feb 1988—Jan 1989

### Full Set Specials (every issue ever published)

FS-N	(volumes and singles)	\$39.00
FS-D	(full text on disk)	\$39.00

## Single monthly disks

### A2.ON.DISK

Our monthly 3.5 disks are available one-by-one as well as by subscription. Each disk features the full text of that month's newsletter and includes additional material.

order no	issue date	theme	price
A2-8902	Feb 89	Fonts	\$10
A2-8903	Mar 89	Tech Notes	\$10

## Conversions to disk: last chance

### Special offer for current subscribers

Convert your existing newsletter subscription. We will accept conversions until March 31, 1989 at a cost of \$4 per disk. Use the following chart and your "last issue" date (found to the right of your name and address on our order form).

2/89	\$4.00	8/89	\$28.00	2/90	\$52.00	8/90	\$76.00	2/91	\$100.00	8/91	\$124.00
3/89	\$8.00	9/89	\$32.00	3/90	\$56.00	9/90	\$80.00	3/91	\$104.00	9/91	\$128.00
4/89	\$12.00	10/89	\$36.00	4/90	\$60.00	10/90	\$84.00	4/91	\$108.00	10/91	\$132.00
5/89	\$16.00	11/89	\$40.00	5/90	\$64.00	11/90	\$88.00	5/91	\$112.00	11/91	\$136.00
6/89	\$20.00	12/89	\$44.00	6/90	\$68.00	12/90	\$92.00	6/91	\$116.00	12/91	\$140.00

## CIRTECH plusRAM memory cards

### Standard-slot memory cards

#### plusRAM PR-1

CIRTECH's PR-1 memory card is a standard-slot memory card that can be used in the II-plus, IIe, or IIgs. The PR-1 comes with one bank of 256K RAM chips (8 chips per bank) and has sockets for three additional banks (1 megabyte total).

#### plusRAM PR-16

CIRTECH's PR-16 is also a standard-slot memory card. It uses standard 1-meg RAM chips and can be expanded to 4 megabytes on one card (with forthcoming 4-meg chips it can be expanded to 16 megabytes). The card works as a RAMdisk. In addition, AppleWorks automatically expands its desktop into this type of card on a IIe. One megabyte and larger cards can be partitioned as RAMdisks for different operating systems using software supplied with the card by CIRTECH.

### StatDisk

CIRTECH's StatDisk is a completely new concept in storage technology. No other company makes anything like it. Your computer and software think the StatDisk is a standard-slot RAM card, such as CIRTECH's PR cards. What makes the StatDisk different is that what you store on it stays stored after your turn the power off—even after you pull the card out of the computer! A small battery (built right into the card and automatically recharged when your computer is on) keeps your data safe for over two months. No other data storage medium is faster, quieter, or more reliable. No cords. Instant-on reliability (turn your computer on and boot into AppleWorks before your monitor warms up). See our October 1988 catalog for complete information.

### Prices

Prices good through March 31, 1989

#### PR-1 and GS-2 cards:

PR-1 order no	memory supplied	\$	GS-2 order no
PR-1-1	256K	219	GS-2-1

#### Unit pricing:

Buy CIRTECH's base card and stock it with chips from suppliers such as Microprocessors Unlimited (918-267-4961) or I.C. Express (818-369-2688). They sell 256K chips cheaper than we can get them from CIRTECH.

#### PR-16 and GS-8 cards:

PR-16 order no	memory supplied	\$	GS-8 order no
PR-16-1	1M	499	GS-8-1
PR-16-2	2M	799	GS-8-2
PR-16-3	3M	1,099	GS-8-3
PR-16-4	4M	1,399	GS-8-4
---	5M	1,699	GS-8-5
---	6M	1,999	GS-8-6
---	7M	2,299	GS-8-7
---	8M	2,599	GS-8-8

#### Unit pricing:

Buy CIRTECH's base card and stock it with your own chips, if you like. Our 1-meg RAM prices reflect a charge of \$37.50 per chip, installed and tested.

#### StatDisk

StatDisk order no	memory supplied	\$
SD-1	128K	209
SD-2	256K	269
SD-3	384K	329
SD-4	512K	389
SD-5	640K	519
SD-6	768K	579
SD-7	896K	639
SD-8	1M	699

#### Unit pricing:

Buy CIRTECH's base card and stock it with your own chips, if you like. Our 32x8 low-power CMOS static RAM prices are \$15.00 per chip, installed and tested.

### IIgs memory expansion cards

#### plusRAM GS-2

CIRTECH's GS cards are designed to fit into the memory expansion slot on the Apple IIgs. The GS-2 comes with one bank of standard 256K chips (8 chips per bank) and can be expanded up to 2 megabytes (seven additional banks) on one card.

#### plusRAM GS-8

The GS-8 uses standard 1-meg chips and can be expanded up to 8 megabytes on one card—the maximum RAM capacity of the IIgs. No other company builds a single card that can expand to 8 megabytes using standard RAM chips.

CIRTECH's custom LSI chips mean these cards use very little power and create very little heat. CIRTECH's GS-8 is the most-expandable, highest-quality IIgs memory card available in the world at one of the world's lowest prices.

Compatible with Checkmate Technology's Memory Saver. Not compatible with Applied Engineering's RamKeeper or the IIe retrofit IIgs motherboard (won't fit inside IIe case).

ROMdisk expansion cards		STAT-256 expansion cards	
(no chips)	ROM-256 \$89	64K	SD-256-1 \$159
(no chips)	ROM-512 \$89	128K	SD-256-2 \$189
		256K	SD-256-3 \$249

#### StatDisk piggyback expander

We've already included this card in the StatDisk prices shown to the left. This order number is for use only if you want to purchase the board separately

64K	SD-PIG	\$159
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